

06-11-07

IAP/1614

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PTO/SB/21 (09-06)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCETRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

4

Application Number	10/594,191 ✓
Filing Date	September 25, 2006
First Named Inventor	Jeno Gyuris
Art Unit	1614
Examiner Name	Not yet assigned

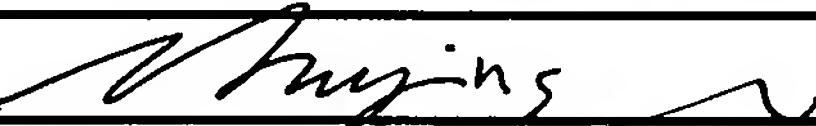
Attorney Docket Number

GEN/032

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<b>Remarks</b>		
The Director is hereby authorized to charge payment of any fees required in connection with filing of these papers to Deposit Account No. 06-1075, Order No. 001581-0271. A duplicate copy of this letter is transmitted herewith.		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Fish & Neave IP Group of Ropes & Gray		
Signature			
Printed name	Z. Ying Li		
Date	June 7, 2007	Reg. No.	42,800

## CERTIFICATE OF EXPRESS MAILING – EV930026023US

I hereby certify that this paper/fee and the listed enclosures are being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature			
Typed or printed name	Isatta B. Smith		Date
			June 7, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EXPRESS MAIL NO. EV930026023US

Attorney Docket No.: GEN/032



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jeno Gyuris et al.  
Application No. : 10/594,191 Confirmation No.: 7095  
Group Art Unit : 1614  
Examiner : Not Yet Assigned  
Filed : September 25, 2006  
For : N3-PYRIDYL-THIAMINE AND ITS USE IN CANCER TREATMENTS

New York, New York 10036  
June 7, 2007

**Mail Stop: Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants hereby make of record the references listed in the accompanying PTO/SB/08. Copies of all listed documents are enclosed herewith.

It is respectfully requested that these documents be: (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form PTO/SB/08, as considered and initialized by the Examiner, be returned with the next communication.

This Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits. In accordance with 37 C.F.R. § 1.97, submission of this Statement requires no fee. However, if for any reason a fee is due, the Director of the United States Patent and Trademark Office is hereby authorized to charge payment of

any fees required in connection with this Information Disclosure Statement to Deposit Account No. 06-1075 (Order No. 001581-0271). A duplicate copy of this Statement is transmitted herewith.

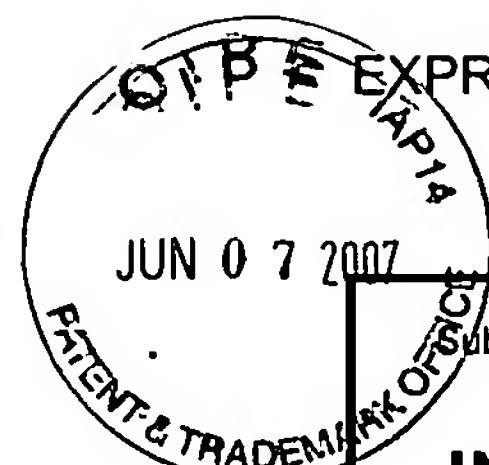
An early and favorable action is respectfully requested.

Respectfully submitted,



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JUN 07 2007

Substitute for form 1449A/B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/594,191
Sheet	1	of	1	Filing Date	September 25, 2006
				First Named Inventor	Jeno Gyuris et al.
				Art Unit	1614
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	GEN/032

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
		Boros et al., "Use of metabolic pathway flux information in targeted cancer drug design," <i>Drug Discovery Today</i> , 1:435-443 (2004).			
		Koenig et al., "Specificity of coenzyme binding in thiamin diphosphate-dependent enzymes," <i>Journal of Biological Chemistry</i> , 269(14): 10879-10882 (1994).			
		Meshalkina et al., "4'-N-dimethyl-,N-1', and N-3'-pyridylthiamin diphosphate coenzyme function in a transketolase-catalyzed reaction," <i>Database CA Online Chemical Abstracts Service</i> , Database accession no. 1989:627877.			
		Ostrovsckii et al., "Interaction of thiamin analogs with yeast thiamin pyrophosphokinase," <i>Database CA Online Chemical Abstracts Service</i> , Database accession no. 1977: 529453.			
		Ray et al., "Optical bioluminescence and positron emission tomography imaging of a novel fusion reporter gene in tumor xenografts of living mice," <i>Cancer Res.</i> , 63: 1160-1165 (2003).			
		Wang et al., "Bioluminescent molecular imaging of endogenous and exogenous p53-mediated transcription in vitro and in vivo using an HCT116 human colon carcinoma xenograft model," <i>Cancer Biol. Ther.</i> , 2: 196-202 (2003).			

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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